Allowable Subject Matter

This communication is in response to applicant's amendment which is filed March 9, 2009 in the application of Denison et al. for an "electronic access control device" filed March 24, 2004.

The proposed amendment has been entered and made of record. Claims 31-33, 35-37, 40, 41, 43-45, 49-55, 58, 59, 61-64, 66, 68, 70-73, 76, 78, 82, 83, 88, 92, 97, 98, 102, 103, 110, 111,114, 115,120, 124, 128, 134, 135, 144, 147, 152, 153, 156, 161,167, and 168 have been amended have been amended to more particularly point out and distinctly claim the invention.

Claims 77, 87, 96, 109, 119, 123, 128, 141, 151, and 165 have been canceled.

The new set of Claims 172-226 have been introduced.

Claims 31-37, 40-46, 49-55, 58-64, 66-76, 78-86, 88-95, 97-108, 110-118, 120-122, 124-127, 129-140, 142- 150, 152-164, and 166-226 are now pending in this application.

Applicant's amendment with respect to the pending claims 31-37, 40-46, 49-55, 58-64, 66-76, 78-86, 88-95, 97-108, 110-118, 120-122, 124-127, 129-140, 142- 150, 152-164, and 166-226, filed March 9, 2009, places the application in condition for allowance.

Claims 31-37, 40-46, 49-55, 58-64, 66-76, 78-86, 88-95, 97-108, 110-118, 120-122, 124-127, 129-140, 142- 150, 152-164, and 166-226 are allowed as evident by applicant's amendment and argument to includes all the basis for allowance from prior office actions.

Referring to claim 201, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that the second processor circuit includes

a memory having stored therein at least one access code and a serial number; and

a communication port configured for communication of: the input code; and the serial number; and,

wherein the first processor is configured to be activated in response to a wake up signal sensed by the sensing circuit and to communicate the input code to the second processor, the second processor being configured to have an unlock output signal generated if the input code matches the access code;

an electromechanical driver and a battery for energizing a lock actuator in response to receiving an unlock output signal, the driver having a first state and a second state and the unlock output signal providing for a lower, non-zero, power output to the actuator in the second state than in the first state; and,

a low voltage detection circuit for measuring a voltage of the battery, the low voltage detection circuit only being enabled for measurement during a period of time when the first processor is in an activated mode.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam V Nguyen whose telephone number is 571-272-3061. The examiner can normally be reached on Mon-Fri, 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, Brian Zimmerman can be reached on 571- 272-3059. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/N. V. N./
Examiner, Art Unit 2612

/Brian A Zimmerman/
Supervisory Patent Examiner, Art Unit 2612